

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20: Cancelled.

21. (Previously Presented) A pump comprising:
 - a pump assembly that includes:
 - a pump housing that defines a cavity,
 - a roller disposed in the cavity, and
 - a motor for moving the roller relative to the housing;
 - a cassette assembly removably disposed in the cavity and including:
 - a cassette housing having a compression surface, and
 - a hollow compression tube secured to the compression surface;
 - wherein as the motor moves the roller, the roller presses the compression tube against the compression surface to create a moving occlusion of the compression tube for pushing fluid through the compression tube;
 - wherein a channel is formed in the compression surface, the hollow compression tube includes a flange extending along a length thereof, and the flange is removably engaged with the channel for securing the compression tube to the compression surface;
 - wherein the cassette housing includes:
 - a lower cassette housing portion;
 - an upper cassette housing portion removably attached to the lower cassette housing portion.

22. (Original) The pump of claim 21, wherein:
- the lower cassette housing portion includes an annular sidewall and a shoulder extending from the annular sidewall;
- the upper cassette housing portion includes an annular sidewall; and
- the annular sidewalls of the lower and upper cassette housing portions mate together to form the compression surface, where upper cassette housing portion sidewall is positioned a fixed distance away from the shoulder to define the channel.
23. (Original) The pump of claim 21, wherein:
- one of the lower and upper cassette housing portions includes tabs for engaging the other of the lower and upper cassette housing portions.

Claim 24: Cancelled.